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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 65.00)

Complaint if Known

| | |
|----------------------|----------------------|
| Application Number | 10/644,733 |
| Filing Date | August 21, 2003 |
| First Named Inventor | Nick Sherstyuk et al |
| Examiner Name | |
| Art Unit | 2825 |
| Attorney Docket No. | PAT 655-2 |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

501593

Borden Ladner Gervais LLP

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments

 Charge any additional fee(s) during the pendency of this application

 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | 65.00 |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 410 | 2252 205 | Extension for reply within second month | |
| 1253 830 | 2253 465 | Extension for reply within third month | |
| 1254 1,450 | 2254 725 | Extension for reply within fourth month | |
| 1255 1,970 | 2255 985 | Extension for reply within fifth month | |
| 1401 320 | 2401 160 | Notice of Appeal | |
| 1402 320 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 280 | 2403 140 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,300 | 2453 650 | Petition to revive - unintentional | |
| 1501 1,300 | 2501 650 | Utility issue fee (or reissue) | |
| 1502 470 | 2502 235 | Design issue fee | |
| 1503 630 | 2503 315 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1808 180 | 1808 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 750 | 2809 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 750 | 2810 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 750 | 2801 375 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims below | Fee from below | Fee Paid |
|--------------------|--------------------|----------------|----------|
| | -20** = | X | = |
| Independent Claims | - 3** = | X | = |
| Multiple Dependent | | | |

| Large Entity | Small Entity | Fee Description |
|---------------|---------------|--|
| Fee Code (\$) | Fee Code (\$) | Fee Description |
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 84 | 2201 42 | Independent claims in excess of 3 |
| 1203 280 | 2203 140 | Multiple dependent claim, if not paid |
| 1204 84 | 2204 42 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

** or number previously paid, if greater. For Reissues, see above

SUBTOTAL (3) (\$ 65.00)

(Complete if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|-----------------|-----------|--------------|
| Name (Print/Type) | Leslie Anne Kinsman | Registration No. (Attorney/Agent) | 45,291 | Telephone | 613-237-5160 |
| Signature |  | Date | October 7, 2003 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/96 (04-03)

Approved for use through 04/30/2003 OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Analog Design Automation Inc.

Application No./Patent No.: _____ Filed/Issue Date: _____

METHOD OF INTERACTIVE VISUALIZATION AND PARAMETER SELECTION FOR ENGINEERING DESIGN
Entitled: _____Analog Design Automation Inc. a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest, or2. an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of eitherA. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: Nick Sherstyuk and Dean Broetzko Analog Design Automation Inc.The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet

 Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Aug 19, 2003

Date

613-755-2787

Telephone number

Trent M Conagher

Typed or printed name

Trent M Conagher

Signature

Chief Scientist

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT-07-03 11:33

FROM-BORDEN LADNER GERVAIS LLP

+613-230-8842

T-108 P.11/13 F-567



COPY
WORLDWIDE

ASSIGNMENT

(1) **Nick Sherstyuk**

6070 Willowbark Drive
Ottawa ON K1C 5T8
CANADA

(2) **Dean Brotzel**

#2-404 Daly Avenue
Ottawa ON K1N 6H2
CANADA

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby sell and assign to:

Analog Design Automation Inc.
233 Metcalfe Street
Ottawa ON K2P 2C2
CANADA

all our right, title and interest in the United States of America, Canada, and all countries foreign thereto, in and to the invention disclosed in U.S. Provisional Patent Application No. 60/404,766, filed August 21, 2002, relating to, and entitled:

**METHOD OF INTERACTIVE VISUALIZATION AND PARAMETER SELECTION FOR
ENGINEERING DESIGN**

and to any application for patent claiming priority therefrom, and to all our corresponding right, title and interest in and to any patent issued therefrom, and to any patent issued from a continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or claiming priority, from the above application.

We agree to co-operate in obtaining the above-mentioned patent protection, and to execute such documents as may be required to file the above-mentioned applications, and secure the above-mentioned patents, in the name of the assignee, or its successors in title.

We authorize the firm of Borden Ladner Gervais LLP to insert any further identification necessary to make this assignment suitable for recordation in the Patent Offices of any country as may be required.

SIGNED at

Ottawa

City or Town

Canada

Country

this

24th

day of

September

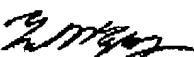
2002

Nick Sherstyuk

STATEMENT BY WITNESS

I, Trent McConaghy
(name of witness)

whose full post office address is

512-169 Lees Ave, Ottawa, ON K1S 5M2was personally present and did see **Nick Sherstyuk** execute the within assignment and such assignor is personally known to me to be the person described in such document.

Signature of Witness

SIGNED at

Ottawa

City or Town

Canada

Country

this

24

day of

September

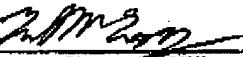
2002

Dean Brotzel

STATEMENT BY WITNESS

I, Trent McConaghy
(name of witness)

whose full post office address is

512-169 Lees Ave, Ottawa, ON K1S 5M2was personally present and did see **Dean Brotzel** execute the within assignment and such assignor is personally known to me to be the person described in such document.

Signature of Witness

Please Complete and Return the Executed Form to Borden Ladner Gervais LLP



Attorney Docket #: PAT 655-2
 First Named Inventor: Nick Sherstyuk et al.
 IP-OFF-15694491

DECLARATION OF INVENTORSHIP

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title of Invention

METHOD OF INTERACTIVE VISUALIZATION AND PARAMETER SELECTION
 FOR ENGINEERING DESIGN

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

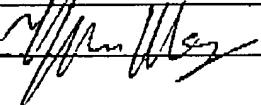
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Application(s)

| Application Number(s) | Country | Date of Filing | Priority Not Claimed | Certified Copy Attached | |
|-----------------------|---------|----------------|--------------------------|--------------------------|-------------------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Direct all correspondence to Customer No. 26123

| | | |
|---|---|--|
| 1. Full name of sole or first inventor | | |
| Nick <i>(Given Name)</i> | (Middle Initial or Name) | Sherstyuk <i>(Family or Last Name)</i> |
| Inventor's signature: |  Aug 27th - 2003 | |
| Date: | | |
| Country of Citizenship: | Ukraine Canadian | |
| Residence: | Ottawa <i>(City)</i> | Ontario, Canada <i>(State or Foreign Country)</i> |
| Post Office Address: | 6070 Willowbark Drive, Ottawa, Ontario, K1C 5T8, Canada | |

2. Full name of SECOND inventor

| | | |
|--|--|---|
| Dean <i>(Given Name)</i> | T <i>(Middle Initial or Name)</i> | Brotzel <i>(Family or Last Name)</i> |
| Inventor's signature: <i>Dean Brotzel</i> | | |
| Date: <i>August 20, 2003</i> | | |
| Country of Citizenship: Canada | | |
| Residence: <i>Ottawa</i> <i>(City)</i> | Ontario, Canada <i>(State or Foreign Country)</i> | |
| Post Office Address: #2-404 Daly Avenue, Ottawa, Ontario, K1N 6R2, Canada | | |